

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/JP03/02706

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B23/03 G11B33/04 G11B33/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 840 308 A (SONY CORP) 6 May 1998 (1998-05-06) column 8, line 4 -column 16, line 57; figures 1-4, 15-20 ---	1, 4, 5, 7
X	US 4 185 313 A (DUFF JAMES A ET AL) 22 January 1980 (1980-01-22) the whole document ---	1, 2, 4-6
X	GB 2 037 475 A (DATA PACKAGING CORP) 9 July 1980 (1980-07-09) the whole document ---	1-6
X	DE 26 44 894 A (JANSEN HEIKO) 6 April 1978 (1978-04-06) the whole document -----	1, 2, 4-6



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents; such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

6 October 2003

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16/10/2003

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